Nothing Found

Your search for **+HSS +notify +subscribe +CSCF** did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

Quick Tips

- Enter your search terms in lower case with a space between the terms.

```
sales offices
```

  You can also enter a full question or concept in plain language.

```
Where are the sales offices?
```

- Capitalize proper nouns to search for specific people, places, or products.

```
John Colter, Netscape Navigator
```

- Enclose a phrase in double quotes to search for that exact phrase.

```
"museum of natural history" "museum of modern art"
```

- Narrow your searches by using a + if a search term must appear on a page.

```
museum +art
```

- Exclude pages by using a - if a search term must not appear on a page.

```
museum -Paris
```

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

```
museum +"natural history" dinosaur -Chicago
```

Nothing Found

Your search for **+notify +subscribe +CSCF "Home subscriber server" "HLR"** did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

Quick Tips

- Enter your search terms in lower case with a space between the terms.

  ```
  sales offices
  ```

  You can also enter a full question or concept in plain language.

  ```
  Where are the sales offices?
  ```

- Capitalize proper nouns to search for specific people, places, or products.

  ```
  John Colter, Netscape Navigator
  ```

- Enclose a phrase in double quotes to search for that exact phrase.

  ```
  "museum of natural history" "museum of modern art"
  ```

- Narrow your searches by using a + if a search term must appear on a page.

  ```
  museum +art
  ```

- Exclude pages by using a - if a search term must not appear on a page.

  ```
  museum -Paris
  ```

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

```
museum +"natural history" dinosaur -Chicago
```

Published before July 2002
Terms used **notify subscribe control function Home subscriber server HLR**

Found **11** of **132,284**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 11 of 11

Relevance scale

1 A distributed control strategy for wireless ATM networks
M. Veeraraghavan, T. F. La Porta, R. Ramjee
August 1995 **Wireless Networks**, Volume 1 Issue 3
Publisher: Kluwer Academic Publishers
Full text available: pdf(609.14 KB) Additional Information: full citation, abstract, references, citings

Cellular networks are expected to be upgraded to offer Personal Communication Services (PCS). The mobility management and wireless call control approach used in cellular networks are currently being proposed for use in PCS networks. Recent work indicates that both the signaling load and database update rates caused by these mobility management and call control procedures will increase significantly in next generation PCS networks. In this paper, we propose and analyze a new cluster-based ar ...

2 Comparison of signaling loads for PCS systems
Thomas F. La Porta, Malathi Veeraraghavan, Richard W. Buskens
December 1996 **IEEE/ACM Transactions on Networking (TON)**, Volume 4 Issue 6
Publisher: IEEE Press
Full text available: pdf(1.72 MB) Additional Information: full citation, references, citings, index terms

3 Interworking of a distributed architecture for wireless PCS networks with conventional networks: issues and illustrations
R. S. Kalbag, D. Medhi
October 1997 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 1 Issue 4
Publisher: ACM Press
Full text available: pdf(1.01 MB) Additional Information: full citation, abstract, references

A distributed architecture for wireless PCS networks is appealing due to the separation of call and connection control and the use of operations which run in parallel that can result in reduced data management load, signaling load as well as reduced post-dial delay; the Distributed Architecture for Wireless PCS Networks (DAWN) we have recently developed is such an architecture. On the other hand, centralized architecture such as IS-41 has already been deployed in several wireless networks. Thus, ...

4 VOIP: A SIP-based conference control framework

Petri Koskelainen, Henning Schulzrinne, Xiaotao Wu

May 2002 **Proceedings of the 12th international workshop on Network and operating systems support for digital audio and video NOSSDAV '02**

Publisher: ACM Press

Full text available: pdf(165.80 KB) Additional Information: full citation, abstract, references, citings, index terms

Conference control has been an area of intensive research over the years but widely accepted robust and scalable solutions and standards are still lacking. The main conference control components are conference management and floor (resource) control. We identify the requirements for conference control and propose a component-based scalable conference control framework employing the Session Initiation Protocol (SIP) and the Simple Object Access Protocol (SOAP). The framework assumes a single cont ...

Keywords: SIP, SOAP, conference control, floor control, multimedia conferencing, packet audio, packet video

5 Wireless protocols design: challenges and opportunities

J. L. da Silva, M. Sgroi, F. De Bernardinis, S. F. Li, A. Sangiovanni-Vincentelli, J. Rabaey

May 2000 **Proceedings of the eighth international workshop on Hardware/software codesign CODES '00**

Publisher: ACM Press

Full text available: pdf(141.71 KB) Additional Information: full citation, abstract, references, citings, index terms

Modern wireless communication systems require the deployment of increasingly complex protocols that satisfy tight requirements at low implementation cost, especially in terms of size and power consumption. Most protocol design methodologies currently in use are inadequate, either because they do not rely upon formal techniques and therefore do not guarantee correctness, or because they do not provide sufficient support for performance analysis and design exploration and therefore often lead ...

Keywords: case study, communication refinement, function/architecture co-design, wireless protocol design

6 Data base directions: the next steps

John L. Berg

November 1976 **ACM SIGMOD Record , ACM SIGMIS Database**, Volume 8 , 8 Issue 4 , 2

Publisher: ACM Press

Full text available: pdf(9.95 MB) Additional Information: full citation, abstract, citings

What information about data base technology does a manager need to make prudent decisions about using this new technology? To provide this information the National Bureau of Standards and the Association for Computing Machinery established a workshop of approximately 80 experts in five major subject areas. The five subject areas were auditing, evolving technology, government regulations, standards, and user experience. Each area prepared a report contained in these proceedings. The proceedings p ...

Keywords: DBMS, auditing, cost/benefit analysis, data base, data base management, government regulation, management objectives, privacy, security, standards, technology assessment, user experience

7 A direct signaling system for flexible access and deployment of telecommunication

services
Thomas F. La Porta, Kuo-Wei Herman Chen
August 1997 **IEEE/ACM Transactions on Networking (TON)**, Volume 5 Issue 4
Publisher: IEEE Press
Full text available: pdf(219.51 KB) Additional Information: full citation, references, index terms

Keywords: ISDN, intellignet networks, signaling

8 FIELD STUDY OF A VOICE MAIL SYSTEM: DESIGN AND DESIGN-PROCESS IMPLICATIONS
Joan M. Roemer, Wayne L. Pendley, Mark O. Stempski, Mark C. Borgstrom
October 1986 **ACM SIGCHI Bulletin**, Volume 18 Issue 2
Publisher: ACM Press
Full text available: pdf(216.53 KB) Additional Information: full citation, abstract, references, citings

We studied the use of a computer-based voice mail system within an organization, and users' attitudes toward it. This system allowed users to send and receive voice messages using pushbutton telephones. It offered editing, filing, retrieval, distribution, and control functions.

9 A threaded/flow approach to reconfigurable distributed systems and service primitives architectures
L. F. Ludwig
August 1987 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM workshop on Frontiers in computer communications technology SIGCOMM '87**, Volume 17 Issue 5
Publisher: ACM Press
Full text available: pdf(1.19 MB) Additional Information: full citation, abstract, references, index terms

This paper discusses a methodology for managing the assembly, control, and disassembly of large numbers of independent small-scale configurations within large-scale reconfigurable distributed systems. The approach is targeted at service primitives architectures for enhanced telecommunications networks, but can apply to more general settings such as multi-tasking supercomputers and network operations systems.* Study of the methods presented here was a key motivation in f ...

10 Human factors guidelines for terminal interface design
D. Verne Morland
July 1983 **Communications of the ACM**, Volume 26 Issue 7
Publisher: ACM Press
Full text available: pdf(1.34 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper provides a set of guidelines for the design of software interfaces for video terminals. It describes how to optimize screen layouts, interactive data entry, and error handling, as well as many practical techniques for improving man-machine interaction. Emphasis is placed on factors relating to perceptual and cognitive psychology rather than on gross physiological concerns. Ways in which interfaces can be evaluated to improve their user friendliness are also suggested. The ...

Keywords: data entry, display terminals, error prevention, error tolerance, interactive terminals, interface evaluations, online systems, system directories, user friendliness

11 A LONGITUDINAL STUDY OF AUTHORING USING NOTECARDS

Melissa L. Monty, Thomas P. Moran
October 1986 **ACM SIGCHI Bulletin**, Volume 18 Issue 2

Publisher: ACM Press

Full text available: pdf(222.34 KB) Additional Information: full citation, abstract, citings

Authoring is a general term that includes the tasks of collecting and organizing notes and ideas, documenting sources, and building information structures to produce a report, article, or book. The Xerox NoteCards system was designed to assist in the authoring process and to develop models of authoring. We employed a history graduate student to use the NoteCards system to write a research paper and studied him closely through observations, interviews, videotapes of his working sessions, and arch ...

Results 1 - 11 of 11

Search Results

Results for "((('home subscriber server'<in>metadata) <and> ('control function'<in>meta..." e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((('home subscriber server'<in>metadata) <and> ('control function'<in>metadata)) Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

☐ Search Results

Results for "((('home subscriber server'<in>metadata) <and>'('control function'<in>meta..." e-mail
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((('home subscriber server'<in>metadata) <and> ('control function'<in>metadata)) Search

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistan search.

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1438	(multimedia near4 subsystem)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:05
L2	3	(multimedia near4 subsystem) and (designat$5 allocat$5 map$9) near5 (CSCF (call state control function)) same (subscribe) same (notify) same (event)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:10
L3	2831	(HSS (home adj subscriber adj server))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:22
L4	6	(multimedia near4 subsystem) and (CSCF (call state control function)) same (subscribe) same (notify) same (event) same L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:17
L5	21	(multimedia near4 subsystem) and (CSCF (call state control function)) same (subscribe) same (notify) same (event) and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:24
L6	397	(multimedia near4 subsystem) and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:25
L7	0	(multimedia near4 subsystem) and L3 same (map$5) near5 (CSCF (call state control function)) same (subscribe) same (notify) same (event)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:26

EAST Search History

L8	0	L3 same (map$5) near5 (CSCF (call state control function)) same (subscribe) same (notify) same (event)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:21
L9	6	L3 same (CSCF (call state control function)) same (subscribe) same (notify) same (event)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:23
L10	0	L3 and (map$5) near5 (CSCF (call state control function)) same (subscribe) same (notify) same (event)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:28
L11	0	(map$5) near5 (CSCF (call state control function)) same (subscribe) same (notify) same (event)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:28
L12	23	L3 and (CSCF (call state control function)) same (subscribe) same (notify) same (event)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:31
L13	12	L3 same (CSCF (call state control function)) same (subscribe) same notify	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:32
L15	0	(subsribe) near4 via near5 (HSS (home adj subscriber adj server))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:33

EAST Search History

L16	168	via near5 (HSS (home adj subscriber adj server))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 10:16
L17	2	"6594705".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:02
L18	8	via near5 (HSS (home adj subscriber adj server)) and (event) same (subscribe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:06
L19	15	(CSCF (call state control function)) near4 (accept$5 stor$5) same (subscribe) same (notify) same (event)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:22
L20	0	(HSS (home adj subscriber adj server)) same (databse) same (CSCF (call state control function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:38
L21	76	(HSS (home adj subscriber adj server)) same list$5 same (CSCF (call state control function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:35
L22	5559	CAMEL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:35

EAST Search History

L23	77	CAMEL same SIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:35
L24	273	(HSS (home adj subscriber adj server)) same (prefer$5 profile) same (CSCF (call state control function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:52
L25	32	(HSS (home adj subscriber adj server)) same (prefer$5 profile) same (CSCF (call state control function)) and (subscribe same (event notify))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:52
L26	28	(HSS (home adj subscriber adj server)) same (presence adj3 server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 10:15
L27	53402	"709"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 10:15
L28	561	(HSS (home adj subscriber adj server) HLR) and L27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 10:16
S1	1275	presence adj server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 14:11

EAST Search History

S2	24882	((SIP) (session adj initiation adjprotocol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 14:14
S3	12	((SIP) (session adj initiation adjprotocol)) and (notifi$5) same event same subscribe and (CSCF (call adj state adj control adj function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 16:12
S4	2	09/749526	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:11
S5	2	"6026166".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:16
S6	1	09/249800	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:16
S7	8	(HSS (home adj subscriber adj server)) and (notifi$5) same event same subscribe and (CSCF (call adj state adj control adj function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:09
S8	11	(HSS (home adj subscriber adj server)) and (notifi$5) same event same subscribe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:24

EAST Search History

S9	12	(notifi$5) same event same subscribe and (CSCF (call adj state adj control adj function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:25
S10	57	((SIP) (session adj initiation adjprotocol)) and (notifi$5) same event same subscribe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:35
S11	19	(IMS (IP adj multimedia)) and (notifi$5) same event same subscribe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:43
S12	66	event same subscribe and (CSCF (call adj state adj control adj function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 15:09
S13	19	(IMS (multimedia adj2 subsystem)) and (notifi$5) same event same subscribe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 15:43
S14	12	((SIP) (session adj initiation adjprotocol)) and (notifi$5) same event same subscribe and (CSCF (call adj session adj control adj function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 16:32
S15	12	(notifi$5) same event same subscribe and (CSCF (call adj session adj control adj function))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 16:32

EAST Search History

S20	2	"5991287".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 10:38
S21	2	"7154903".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 10:38
S22	1	10/027610	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:04